



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D135-692-011
Job Sheet 188554



Part No: D135-692-011

Job Qty: 1 pcs

Part Name: EC135 Bearpaws



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 2/8/19

Created By: Jesse White

Type: Stock

Description: SIOP

Note: DWG DSI 9750 REV A , D3049 REV B , IIN-D135-692 REV B IPP Rev:C 04.02.17 Blank size changed,
Tolerance added Step 3 KJ/JLM IPP REV:E AS PER DSI 9592/9587 REV A JLM VERIFIED BY:EC IPP Rev:D
08-04-16 Added Step 2 JLM Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		FEB 01 2019 Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
150	Packaging 1 - Pick Kit	1 pcs	2/8/19	0.00	0.00		Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
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							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
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							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

FEB 08 2019



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1270 Aberdeen Street
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S152076



Part: D135-692-011

Job No: 188554

Serial No/Batch: S152076

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR01042SE 17/06/27 TC LoA 120S-

Plex 1/10/19 3:15 PM dart.white.jesse

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			

160 QC 4	1 pcs	2/8/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				QC 4 - 26	
				QC 4 - 28	
				QC 4 - 38	
				QC 4 - 42	
				QC 4 - 58	
				QC 4 - 6	
				QC 4 - 69	DAS 69 9-89
				QC 4 - 9	DAS 69 9-89
170 Packaging 3-1 - Stock - B4B	1 pcs	2/8/19	0.00 0.00	QC 4 - 46	DAS 69 9-89
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
175 DC - 1 - B4B	1 pcs	2/8/19	0.00 0.00	DC - 1 - B4B	DAS 21 9-89
				DC - 2 - B4B	
180 QC 21 - FG	1 pcs	2/8/19	0.00 0.00	QC 21 - FG - 21	DAS 21 9-89
				QC 21 - FG - 70	

Part Op 150 - (Pick Kit)

Descriptions: 160 - (QC4- 100% Inspect kits for completeness)

170 - Identify and pack for shipping as per PPP D135-692-011

175 - (Document Control) Photocopy bluefile and create labels per PPP D135-692-011 CHG003

180 - QC21- Final Inspection - Work Order Release)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-13A	Bolt	8 Ea (8 ea)	150-Packaging 1 - Pick Kit	5115326
D2182B060	Clamp Cushion Black 6.0 "Long	4 pcs (4 ea)	150-Packaging 1 - Pick Kit	5128833
D2274	Radius Block	8 Ea (8 ea)	150-Packaging 1 - Pick Kit	5130332
D2519	Clamp	4 Ea (4 ea)	150-Packaging 1 - Pick Kit	5114037
D2529	Washer	8 pcs (8 ea)	150-Packaging 1 - Pick Kit	508681
D3049-1	Bearpaw	2 pcs (2 ea)	150-Packaging 1 - Pick Kit	5146036
MS21042L4	Nut	8 Ea (8 ea)	150-Packaging 1 - Pick Kit	5133333 x5 5147814 x3
NAS1149D0463J	Washer	8 Ea (8 ea)	150-Packaging 1 - Pick Kit	51570216
QS100-M24S	Clamp	4 Ea (4 ea)	150-Packaging 1 - Pick Kit	5001691
AN4-11A	Bolt	4 Ea (4 ea)	150-Packaging 1 - Pick Kit	5130325

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
150-Packaging 1 - Pick Kit	AN4-11A	4	124	0
	AN4-13A	8	474	0
	D2182B060	4	51	0
	D2274	8	187	0
	D2519	4	54	0
	D2529	8	624	0
	D3049-1	2	0	0
	MS21042L4	8	1,978	0
	NAS1149D0463J	8	2,941	0
	QS100-M24S	4	7	0

Part Specifications

Specifications could not be found.

Plex 1/10/19 3:15 PM dart.white.jesse

DQA: _____ Date: _____



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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																																																																									
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																																																																									
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																																																																									
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																																																																									
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																																																																									
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																																																																									
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																																																																									
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																																																																									
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																																																																									
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐																																																																												
Misidentified ☐	Past Due ☐																																																																													